PARAMETER TITLE: Surface Microbial Density (d_S (0))

VALUE		APPLICATION	
IPPER		MISSION	All
CCEPTABLE	See Below	CATEGORY	III, IV
.OWER		PLANET	All
PPLICABLE SO	assembly or sub	ed) of a spacecraft system assembly. In the spacecraft (exposed	•
ONSTRAINTS:	Values of this parameter are selected from the following categories, depending on the manufacturing process and cleaning and contaminati control procedures for the designated hardware:		
	Clean room 10 ⁴ or better - highly controlled Clean room 10 ⁴ - normal control Clean room 10 ⁵ - highly controlled Clean room 10 ⁵ - normal control Uncontrolled manufacturing		500/m ² 5x10 ³ /m ² 1x10 ⁴ /m ² 1x10 ⁵ /m ² 1x10 ⁶ /m ²
	For estimating spore surface establish terminal sterilization	e densities (for purposes on cycles), use 10% of the	other than to above values.

Date

Planetary Protection Officer